

18542 U.S. PTO  
09/026276  
02/19/90

424	192.1	Subclass
Class	ISSUE CLASS	

PATENT NUMBER  
**6319503**

6319503

**U.S. UTILITY PATENT APPLICATION**

305 O.I.P.E. PATENT DATE  
SCANNED HT Q.A. me NOV 20 2001

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	424	192.1	1646	Hamud 76560

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

**PREPARED AND APPROVED FOR ISSUE**

ISSUING CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
424	192.1	424	184	195.11					
INTERNATIONAL CLASSIFICATION		530	399	402	403				
A61K	38/24	536	23.1	23.4					
A61K	39/00	535	69.7	71.1	71.2	752.3	320.1	325	
C12P	21/02								

☐ Continued on Issue Slip inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	None	None	None	17	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	Fozia Hamud 6/26/01 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	CHRISTINE J. SAUD PRIMARY EXAMINER Christine J. Saud 7/2/01 (Primary Examiner) (Date)			ISSUE FEE 1240	
				Amount Due	Date Paid
				1240	9-28-01
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.				ISSUE BATCH NUMBER	
				+ 63	

**WARNING:**  
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 10/97)

D. IRVINE  
QUERY

(LABEL AREA)

ISSUE FEE IN FILE

(FACE)